Appl. No.: 10/828,881
Amdt. dated: August 10, 2006
Reply to Office Action of: July 12, 2006

PATENT

REMARKS/ARGUMENTS

Claims 1-12 are pending.

In the supplemental information disclosure statement filed on April 18, 2006, the most relevant reference is U.S. Patent Publication No. 2005/003878 to Pangal et al. Pursuant to a telephone discussion between Examiner Dinh and Applicants' counsel, a detailed discussion of only Pangal et al. will be necessary in response to the office communication dated July 12, 2006.

Pangal et al. discloses a technology for virtualization in which an I/O (which is transmitted from a host to a virtual target by using a correspondence relationship between the virtual target and a physical target) is relayed to the physical target. See, e.g., Fig. 2.

Even assuming *arguendo* that the control module 202 in Pangal et al. is a second information processing device of the claimed invention, Pangal et al. still does not teach or suggest the following aspects of the claimed invention:

(1) The first storage device control device either (a) includes a mapping management table managing unit that stores (as recited in claims 1, 7, 9, and 10) or (b) stores (as recited in claim 12): a mapping management table in which is registered correspondences between a first logical unit that identifies a storage region where a first storage device control device reads/writes and a second logical unit that identifies a storage region where a second storage device control device reads/writes.

(2) The second storage device control device transmits, to a second information processing device, logical unit information including all or some of the identification information of the second logical unit registered in a second logical unit management table, as recited in claims 1, 7, 9, 10, and 12 (further, Pangal et al. does not disclose a logical unit information transmitting unit which performs the above function).

(3) The first storage device control device transmits, to the second information processing device, mapping information that is all or some of the mapping management table, as recited in claims 1, 7, 9, 10, and 12 (further, Pangal et al. does not disclose a mapping information transmitting unit which performs the above function).

Appl. No.: 10/828,881
Amdt. dated: August 10, 2006
Reply to Office Action of: July 12, 2006

PATENT

(4) The second information processing device receives a logical unit information, as recited in claims 1, 7, 9, 10, and 12 (further, Pangal et al. does not disclose a logical unit information receiving unit which performs the above function).

(5) The second information processing device receives the mapping information, as recited in claims 1, 7, 9, 10, and 12 (further, Pangal et al. does not disclose a mapping information receiving unit which performs the above function).

(6) The second information processing device references the received logical unit information and the mapping information to generate mapping status information that is information representing whether the second logical unit is corresponded to the first logical unit, as recited in claims 1, 7, 9, 10, and 12 (further, Pangal et al. does not disclose a mapping status information generating unit which performs the above function).

For at least the foregoing reasons, independent claims 1, 7, 9, 10, and 12, and dependent claims 2-6, 8, and 11, are patentable over Pangal et al.
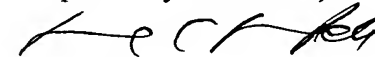
As agreed during the telephone conference on August 4, 2006, Applicants respectfully request a telephone interview between Examiner Dinh and Applicants' counsel prior to the issuance of the next office action.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,

Chun-Pok Leung
Reg. No. 41,405

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 415-576-0300
RL:rl
60838818 v1